

# Rafivirumab Biosimilar - Research Grade

**Product Code:** ICH5799

**More Information**

**Species Reactivity:** Human

**Target:** RABV $\gamma$ 1/2

**Concentration:** 5mg/ml

**Isotype:** IgG1 - lambda2

**Host:** CHO Cells

**product name H2:** Rafivirumab Biosimilar - Research Grade

**Sequence:** <https://www.imgt.org/mAb-DB/>

**Buffer:** ICH3002

**Shipping Conditions:** Blue ice

**background:** Rabies neutralization and post-exposure prophylaxis research centers on the rabies virus glycoprotein. This recombinant human IgG1 (lambda) antibody is an unconjugated, non-therapeutic analog of rafivirumab, expressed in CHO cells against rabies virus. Released for research use only, it is purified to a low-endotoxin standard appropriate for in vivo studies and produced in scalable milligram (mg) to gram (g) quantities for high-throughput, heavy-usage laboratories. It functions as a defined reagent for virus-neutralization assays, viral-entry studies, functional characterization, and preclinical rabies models. Consistent lot-to-lot performance makes it dependable for repeated, large-scale experimentation.

**Purification Method:** This monoclonal antibody was purified using Protein A

**Formulation:** Sterile, preservative-free, solution in PBS. BSA and Azide free.

**Purity:** >90% by SDS-PAGE



**Endotoxin:**  $\leq 1.0$  EU/mg as determined by the LAL method

**Storage:** This biosimilar is stable when stored at 2-8°C. For longer term storage (> 3 months) it is recommended to store this antibody at -20°C or -70°C.

**Applications:** Functional Assays

**Application Notes:** This biosimilar is for research use only (RUO): it is not for diagnostic or therapeutic procedures and cannot be purchased by patients.

**Use:** Products are for research use only. Not for use in diagnostic or therapeutic procedures.

**Delivery Time:** 3-4 weeks